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Calendar

Wed., June 6**8:00 a.m.**[Users Annual Meeting](#)

Registration - Auditorium Lobby

9:00 a.m.[Users Annual Meeting](#) -

Auditorium

THERE WILL BE NO

FERMILAB ILC R&D

MEETING THIS WEEK

THERE WILL BE NO

DIRECTOR'S COFFEE

BREAK TODAY

THERE WILL BE NO

FERMILAB COLLOQUIUM

THIS WEEK

Thurs., June 7**9:00 a.m.**[Users Annual Meeting](#) -

Auditorium

1:00 p.m.

ALCPG ILC Physics and

Detector Seminar - West Wing
(WH-10NW)

Speaker: C. Milstene, Fermilab

Title: Precision Measurement

of the Stop Mass at the ILC

THERE WILL BE NO

THEORETICAL PHYSICS

SEMINAR THIS WEEK

THERE WILL BE NO

DIRECTOR'S COFFEE

BREAK TODAY

THERE WILL BE NO

ACCELERATOR PHYSICS

AND TECHNOLOGY

SEMINAR TODAY

[Click here](#) for NALCAL,
a weekly calendar with links
to additional information.

Weather

**Partly Cloudy 77°/67°**[Extended Forecast](#)[Weather at Fermilab](#)

Current Security Status

Special Announcement

Users' meeting begins today

The 40th annual Users' meeting begins today at 9:00 a.m. and will end at 5:30 p.m.

Thursday. Today's speakers include Fermilab Deputy Director Young Kee Kim, DOE's Robin Staffin, the lab's first deputy director Ned Goldwasser and Jim Sanford, former assistant director for program planning and first chair of the NAL Users' Organization. Nobel laureate George Smoot's 8 p.m. talk tonight is sold out. For more information on the Users's meeting schedule or events, visit the [Users' meeting](#) web site.

Feature

eBay researcher consults with Fermilab scientists



eBay Research Labs' Paul Strong (*image courtesy of eBay*)

According to Paul Strong, eBay Research Labs, finding grid computing solutions is comparable to peeling an onion. Once you get done with one layer, there is another one, and you're crying in between.

Strong came to Fermilab on Monday to give a presentation on the successes and challenges of grid computing at eBay. He met with Fermilab computing scientists to make finding grid solutions a less painful process, learning about Fermilab's grid computing infrastructure and grid-related technologies. Strong's primary focus at eBay Research Labs is on enterprise grid architectures and technologies.

"We have similar services that we deliver to our communities," said Strong, who is also the acting chairman of the Open Grid Forum. "We are different in many ways, but the [grid] management problems are the same."

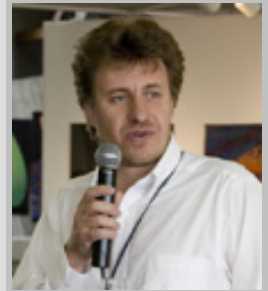
Ruth Pordes, the Computing Division's associate head for program support, and Open Science Grid's first Executive Director, was one of many people who met with Strong.

From Accelerator Physics Center

The new kid on the block

Today's column is written by Vladimir Shiltsev, Director of the Accelerator Physics Center

June 1 was the International Children's Day. It coincided with the arrival of a new "child" in the organizational structure of Fermilab, the Accelerator Physics Center.



Vladimir Shiltsev

The new center will continue the work of the lab's founding fathers and focus on the development and design of accelerators. While the Accelerator Division focuses on operating and improving the existing accelerator complex at Fermilab, the APC will help to lay the foundation for future accelerators and strengthen the "A" in FNAL.

The APC provides both a physical location and an organizational structure that can accommodate accelerator scientists and engineers, both from Fermilab and from outside institutions. This team of experts will lead the work on new types of accelerators, beam physics, novel accelerator experiments and development of new ideas.

We are going to extend the successful approach used for Collider Run II when accelerator experimentalists and theorists as well as detector scientists worked closely together in the area of advanced beam research. You can already see people from all four Fermilab divisions on the APC org chart, and we expect the influx of people to continue. The APC will also be part-time home for our collaborators from Argonne, Muons Inc., IIT, NIU and other labs and universities -- both national and international -- as we undertake joint initiatives in the field of accelerators.

The APC will contribute to the improvement of performance of the existing accelerator complex, and the development of new technologies and accelerator concepts that could enable new forefront facilities beyond the current decade. We will not only develop modern simulation tools and beam theory, but

[Secon Level 3](#)**Wilson Hall Cafe****Wednesday, June 6**

- Italian wedding w/meatballs
- Diner style patty melt
- Chicken skewered
- Mongolian beef
- Greek chicken panini w/feta cheese
- Assorted sliced pizza
- Chicken w/pesto cream

[Wilson Hall Cafe Menu](#)**Chez Leon****Wednesday, June 6 Lunch**

- Salad nicoise w/fresh grilled tuna
- Pear tart

Thursday, June 7 Dinner

- Crepes w/black forest ham & gruyere
- Sea scallops
- Spinach w/garlic & pine nuts
- Rhubarb soufflé w/ginger

[Chez Leon Menu](#)

Call x4598 to make your reservation.

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today@fnal.gov

"Having him here is helping us with the technical discussion of the work we do in support of the global Fermilab community," said Pordes. "A lot of commodities computing and research they've developed the same way we have. The infrastructure and computing issues in their facility are similar to ours."

At the Monday morning presentation, attended by about 50 computing division employees, Strong spoke about the history of eBay's infrastructure and how it evolved. In the afternoon, Strong met one-on-one with key Computing Division members to discuss directions, problems and solutions that both organizations have seen over the years.

-- *Rhianna Wisniewski*



Don Petravick, Computing Division Associate Head for Scientific Facilities and eBay distinguished research scientist Paul Strong.

In the News**From Space.com
June 5, 2007****Extreme Energy Burst Detected by Chandra Telescope**

To the naked eye, galactic cluster 3C438 looks like any other patch of starry sky. But the Chandra space telescope's X-ray vision paints an extremely different picture-bursting from the cluster's center is a cloud of energy equivalent to 1 billion exploding Suns, an event that may be universe's most energetic ever detected.

Astronomers who made the discovery have whittled down the cause of the cosmic energy burst to two suspects. They think either two dense galaxies are colliding at 4 million mph, or a super-massive black hole is swallowing the mass of 100 stars each year.

will conduct experimental accelerator research as well.

Our work will include research on muon collider technology at the MuCool Test Area, on a high-intensity neutrino source at the Meson Detector Building and on advanced acceleration techniques at the New Muon Lab. From my own experience I know that this mix is a recipe for a vibrant research environment and will challenge the many creative minds in the field. It will be an excellent foundation for an advanced education program in accelerator physics.

The new kid is extremely friendly and open-minded, so come and bring your ideas and helping hands to the table. Let the fun begin!

Announcements**Pine Street closed Wednesday, delays Thursday**

Due to a weather delay, utility trenching and pavement marker installation activities will require closures of both inbound and outbound Pine Street today. The Pine Street entrance will be open Thursday, but there will be temporary flagman delays both inbound and outbound. Weather conditions could alter this schedule. Check *Fermilab Today* for weather-related schedule changes. Please use the Wilson St. gate as the detour route. Notice and detour signs will be posted.

Parking ban along Kautz Road curve

For safety reasons, Fermilab is eliminating twelve parking spots along Kautz Road, along the curve near Swan Lake. Signs have been posted. [More information.](#)

Weight Watchers at Fermilab

There will be a FREE open house meeting on June 20 at 12:30 p.m. in the WH15NW conference room. The next session of Weight Watchers meetings will begin on July 18. Weigh-in at Noon and class begins at 12:30 p.m. in the WH15NW conference room. This session will be a special summer short and will run for 9 weeks for the price of \$99.00. Questions or to register contact the Recreation Office, X2548 or X5427. Registration and payment is due by June 20 or June 27.

[Additional Activities](#)



[Read more](#)

